

2020 ADVANCED DUI TRIAL ADVOCACY

August 31 – September 3, 2020
Phoenix, Arizona



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DUI HOT TOPICS Intoxilyzer 9000 Introduction

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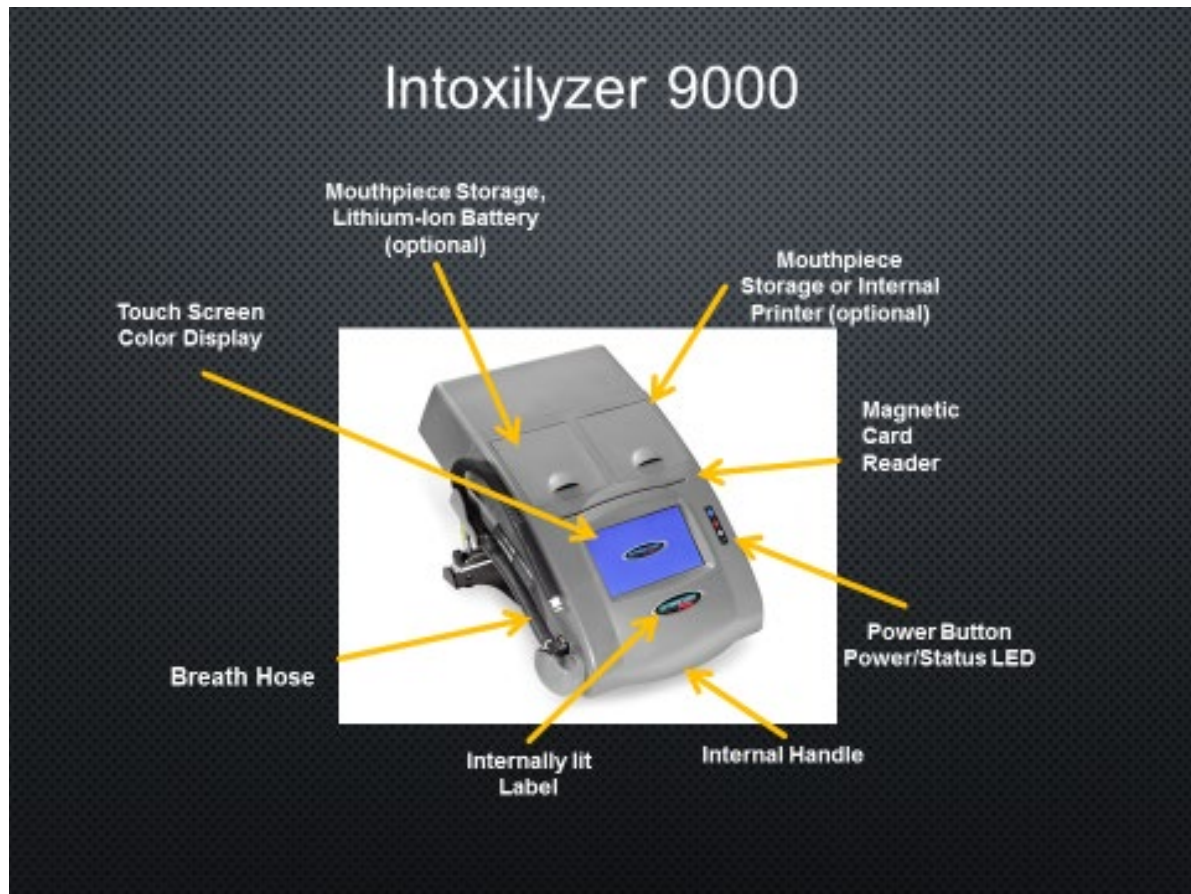
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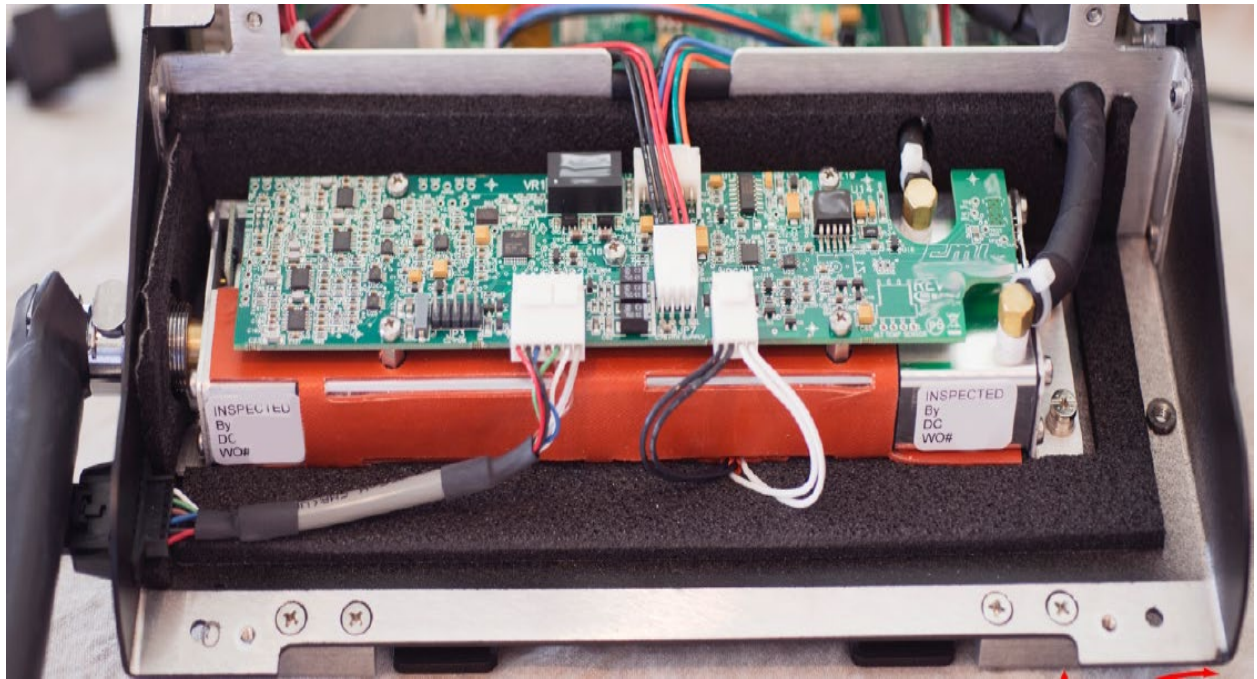
Introduction to the Intoxilyzer 9000

- DPS Crime Lab is putting Intoxilyzer 9000s into the field
- Officers will need to be certified on the 9000 (even if already certified on the 8000) if admission is through the breath test statute – otherwise use Rule 702
- When introduced, the new instruments will be phased in
 - Introduction will be gradual at first
- The Intoxilyzer 9000 is extremely automated for the officer operator
- It is much easier for the suspect to blow into the Intoxilyzer 9000
- There are separate checklists for the 8000s and the 9000s
- The operator checklist for the Intoxilyzer 9000 is streamlined
- The protocol for the 9000 ensures the officer conducts a proper 15-minute deprivation period
- The 9000 requires officer to remove the mouth piece after each breath sample
- When a gas tank is changed on the Intoxilyzer 9000, it will automatically start a calibration check on the new tank
- The Intoxilyzer 9000 instruments will give a notice before the annual preventative maintenance is due and then shut off until it is performed.
- Intoxilyzer 9000 instrument may have any or all of the following:
 - Magnetic swipe card
 - Barcode scanner
 - Touch screen keyboard
 - External USB keyboard
- Battery backup is built into the Arizona Intoxilyzer 9000 models
- Intoxilyzer 9000s have LAN connectivity
- NIST traceable dry gas simulator

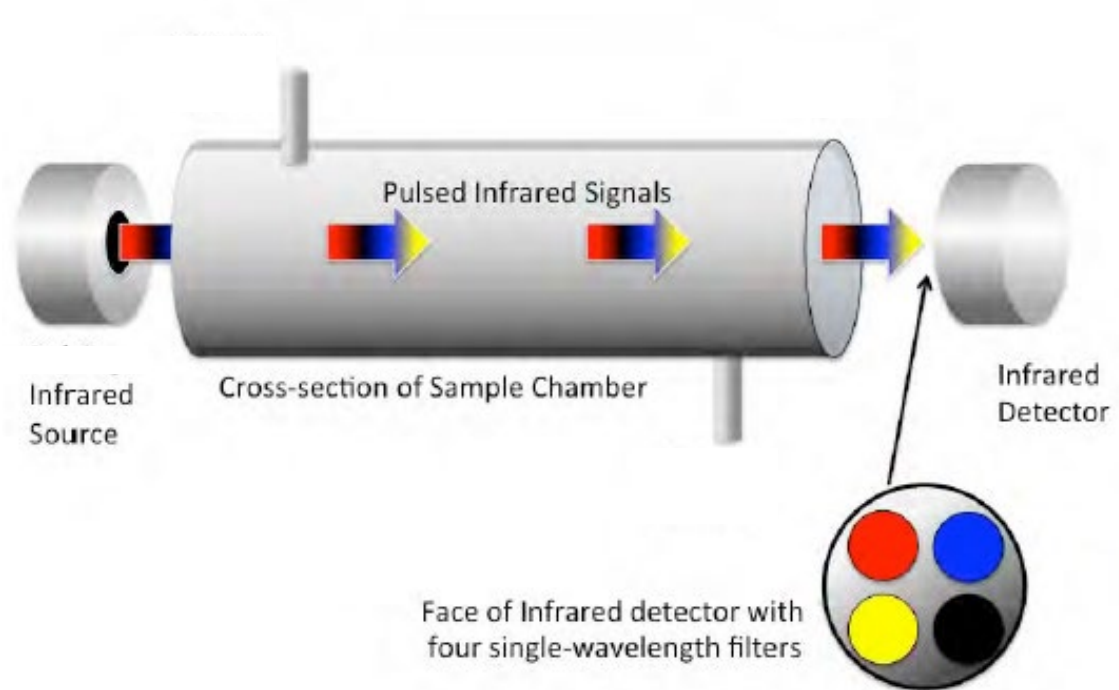
Documentation for the Intoxilyzer 9000

- Breath Test Print Card
- Operator checklist
- 31- day check (no 90-day check – they will be combined)
- Other maintenance records will be available from the DPS lab
- Documentation for the 8000s will stay the same





Four wavelengths of infrared light



Multiple communication ports

Specifications

Multiple Wavelength

Analyzes sample using multiple IR wavelengths

Range

0.000 to 0.650 gram/210 liters to 0.650 gram/210 liters

Accuracy

±3% or ± .003 grams/210 liters (whichever is greater)

Precision

Standard deviation of .003 or better

Operating System

Microsoft Windows CE 6.0

Approximate Dimensions

	w/Gas	w/o Gas
Length	19"	14 ½"
Width	14"	14"
Height (lowered)	6 ¾"	6 ¾"

Weight

w/Gas	w/o Gas
12 lbs.	10 lbs.

External Printer

USB compatible PCL LaserJet

Memory

128 MB RAM, 512 MB Nand Flash, Optional Internal SD Card slot for memory expansion up to 32 GB.

Warranty

Instrument has a standard one (1) year warranty.